

Gloucestershire College of Arts and Technology (GlosCAT) Phase 2, Cheltenham and Gloucester, United Kingdom



Client

Gloucestershire College of Arts and Technology

Value

€ 39 million / £26 million

Area

20,000 m²

Schedule

October 2005 – June 2007

Duration

89 weeks

Contract

JCT 1998 with Contractors Design

Architect

Atkins Walter Webster

Quantity Surveyor

Gleeds

Structural and Services Engineers

WSP Building Limited



The Gloucestershire College of Arts and Technology (GlosCAT) is one of the largest further education colleges in the UK and offers a wide range of education and training programmes. The need for the relocation to Gloucester City's Docks area was identified due to the social demographic problems that existed within the City and the limitations of existing sites.

The relocation to the Llanthony Wharf area of the City's Docks, house the following three distinct centres all within a single campus:

- Technology Centre
- Sixth Form College
- Art & Media Centre

This includes accommodation for the following:

- Bricklaying, Plumbing, Car Maintenance, Electrical
- Arts & Media Studies
- Hair & Beauty Saloons
- Chemistry, Physics Laboratories
- Special Needs, Learning Resource Centre (LRC)
- Crèche
- Sports Hall & Theatre
- Car parking for 200 cars, 120 cycles, 60 motorcycles

Bristol based architects, Atkins Walters Webster designed the new 'L'-shaped complex, which is over 140 metres long and a mixture of two and three and four storeys. One of the central features is a four storey high courtyard.

The external façade of the building, which was designed as a low maintenance facility, features facing blockwork, curtain wall to the restaurant areas, acrylic render to the main building, with lines broken by metal wall panels. The south boundary, overlooking the 12th century Priory is constructed from locally acquired natural stone.

The building relies on its own thermal mass for environmental temperature control and uses natural ventilation in summer. Its modern environmental innovation minimises cost in use and energy consumption.

Bovis Lend Lease will be fitting out the multi-functional facility, with laboratories, the three hair and beauty saloons, the training kitchens, the multifunction technology block and crèche.

This is the second facility designed and built by Bovis for GlosCAT. The relationship built between both parties over the years is true partnering.



Technology Block